


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14752
Application ID: 10063423
Title of Invention: Method of Image Binarization
Using Histogram Modeling
First Named Inventor: Thomas Drayer
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-22
Submission Type: Utility Patent Filing
Filing Type: null
Confirmation Number: 0
Attorney Docket Number: NONE
Digital Certificate Holder: cn=Stephen M. Bloor, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: 7HYfpDa1 PrKQW5RXU0ygeQ==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 140381
Deposit Account Name: Stephen M. Bloor



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing

Method of Image Binarization Using Histogram Modeling

First Named Inventor: Dr. Thomas Hudson Drayer

SUBMITTED BY

Name: Mr. Stephen Michael Bloor
Registration Number: 39,612
Electronic Signature Mark: /smb/ Date Signed: 20020422

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	decf.tif
patent-assignments	xmit1asgn.xml
fee-transmittal	xmit1fee.xml
specification	222118.xml
bibd-transmittal	xmit1apds.xml

decf.tif

[illegible]

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention **METHOD OF IMAGE BINARIZATION USING HISTOGRAM MODELING**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____, filed on _____,
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: **Thomas Hudson Drayer**

Signature: *Thomas H. Drayer*

4/18/02
Citizen of: **U.S.A.**

Inventor two: _____

Signature: _____

Citizen of: _____

Inventor three: _____

Signature: _____

Citizen of: _____

Inventor four: _____

Signature: _____

Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USP1 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 14-0381



Deposit Account Name: Deposit Account

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Stephen M. Bloor

Electronic Signature Mark: /smb/

Date Signed: 20020422

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 13	103	\$ 18	0	\$ 0

Independent Claims: 1	102	\$ 84	0	\$ 0
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Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40